Model: AM-628BX ATX

Intel® 440BX Pentium®-II Motherboard

Technical Specifications

CPU

Intel® Pentium II / Celeron at 233 to 500MHz

Cache

L2 Cache is CPU Built-in

Chipset

Intel® 82440BX

BIOS

1MB Flash EPROM (Support PnP, APM, ACPI, ATAPI, DMI & Windows® 95)
IDE AUTO LBA Mode Supports HDDs over 8.4GB
Anti-Virus Protection

System Memory

Up to 384MB
Three 168-pin DIMMs
Synchronous DRAM (SDRAM) & 3.3V Extended Data Out (EDO)
DIMM Depth of 1MB, 2MB, 4MB, 8MB, 16MB and 32MB
Support ECC using parity DRAM Modules

Expansion Slot

Three ISA Bus Slots (one shared with a PCI slot)
Four PCI Bus Slots (one shared with a ISA slot)
One Accelerated Graphics Port (AGP)

Onboard I/O

Support Two PCI Enhanced IDEs PIO Mode3, Mode4 and Ultra DMA 33 HDDs
Twin Headers for Four IDE Device including IDE HDDs and CD-ROMs
Support Two Floppy Ports, One ECP/EPP Parallel Port, Two 16550 UART Serial Ports,
Two USB Ports, PS/2 Mouse Port, PS/2 Keyboard Port

Onboard Sound (Optional)

Creative VIBRA 16XV
PnP, Creative 3D Enhancement, Wave Synth Wavetable
Full-Duplex, Sound Blaster 16 Compatible
Line-in, Line-out, Mic-in and MIDI/Game Port (via Cable)

Plug and Play

Plug and Play Specification 1.1
Plug and Play for DOS®, Windows® 3.x and Windows® 95

Other Features

PC97/98 Ready
Support SMM, APM and ACPI
Comply to Energy Star "Green PC" Program
Supports WAKE-ON-LAN (WOL)
Supports Modem Ring-in Wake Up
Anti-Virus Protection